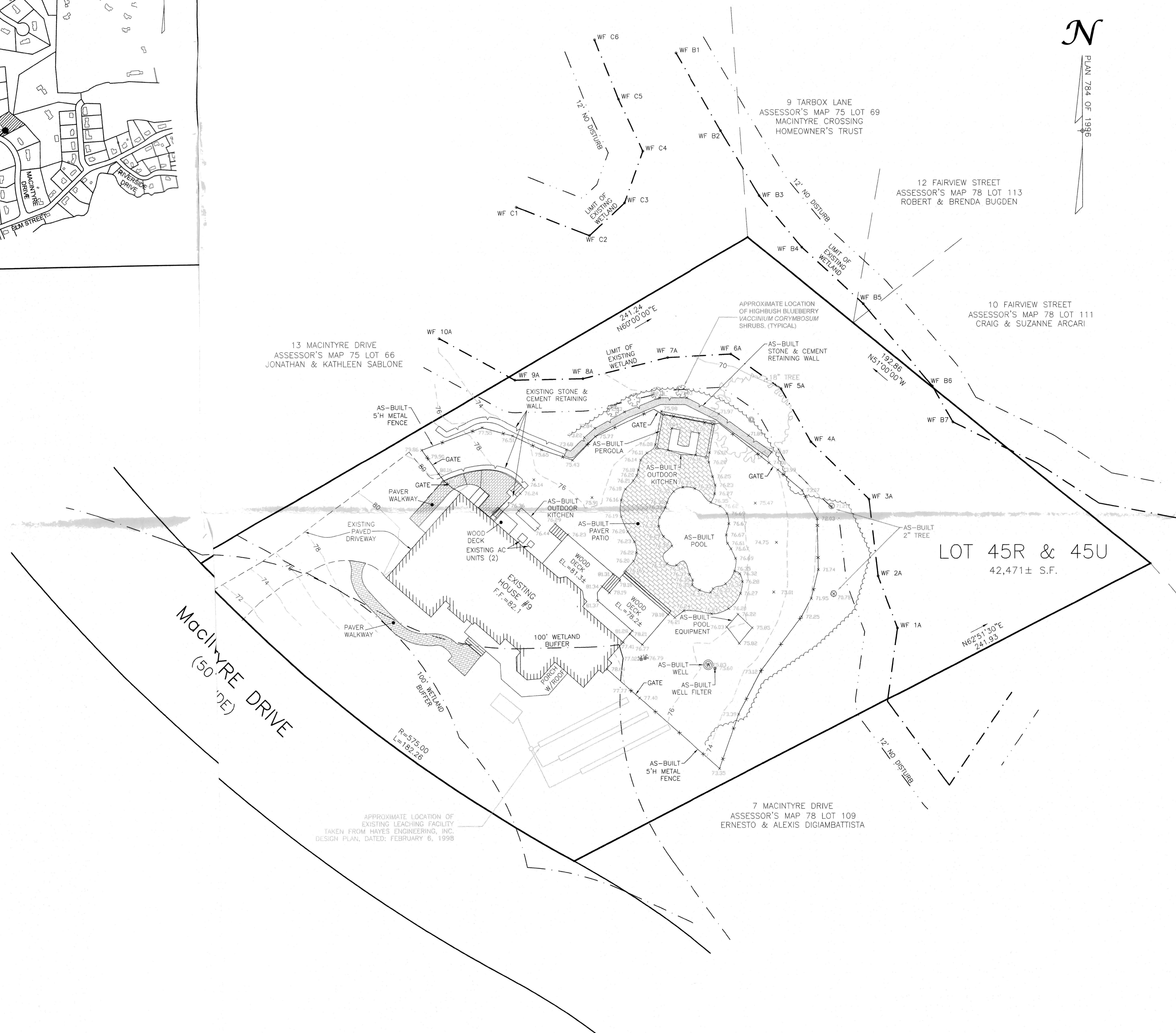
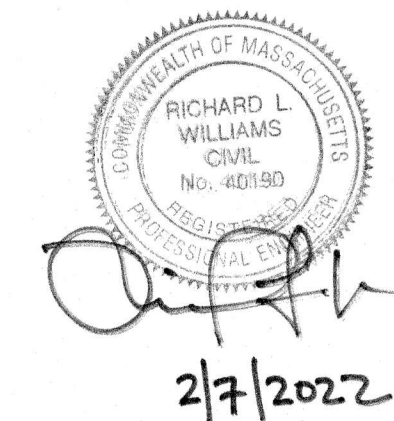


LOCUS MAP
SCALE: 1"=500'



PLAN TO ACCOMPANY A REQUEST FOR A CERTIFICATE OF COMPLIANCE 9 MACINTYRE DRIVE NORTH READING, MA

SCALE: 1" = 20' 0' 10' 20' 40' DATE: FEBRUARY 7, 2022



NOTES:

1. INFORMATION SHOWN IS THE RESULT OF AN ACTUAL FIELD SURVEY PERFORMED BY WILLIAMS & SPARAGES, LLC ON JULY 27, 2020.
2. SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON FL INSURANCE RATE MAP NUMBER 25017C0308F WITH EFFECTIVE DATE JUNE 4, 2010.
3. ELEVATIONS SHOWN ARE BASED ON THE NAVD88 DATUM.
4. THIS PLAN WAS PREPARED TO ACCOMPANY A REQUEST FOR A CERTIFICATE OF COMPLIANCE UNMASS DEP FILE NUMBER 245-1661.
5. AS-BUILT INFORMATION SHOWN IS THE RESULT OF AN ACTUAL INSTRUMENT SURVEY CONDUCTED BY WILLIAMS & SPARAGES, LLC ON OCTOBER 26, 2021.

IMPERVIOUS AREA CALCULATION:

TOTAL BUFFER ZONE AREA = 26,648± SF

AS-BUILT IMPERVIOUS SURFACES IN BUFFER ZONE = 5,597± SF (21%)

*NOTE: PAVERS ARE ASSUMED TO BE 50% IMPERVIOUS FOR IMPERVIOUS CALCULATIONS

BUFFER ZONE DISTURBANCE CALCULATION:

AS-BUILT TOTAL DISTURBANCE = 17,380± SF

TOTAL BUFFER ZONE AREA = 26,648± SF

AS-BUILT % BUFFER ZONE DISTURBANCE = 17,380± SF / 26,648± SF * 100 = 65%